

ECN # 372

Page 1 of 1

**ENGINEERING CHANGE NOTE:**

ECN #:

372

ASSEMBLY: BMW4032C BMW4032D**DESCRIPTION:** MW4-IOC1 Input/Output Card**New Assembly:****DATE:** 16/06/00**Current Assy Rev:** E**Current Schematic Rev:** 3.3 4.0**New Assy Rev:** F**New Schematic Rev:** 3.4 4.1

To be applied to all production units.

☐ CMS BOMs Updated ☐ Excel BOMs Updated ☐ Subcontractor Records Updated **Compatibility Maintained:** Yes

IMPLEMENTATION INFORMATION:

- ☐ Safety Issue ☐ UL Compliance Issue ☐ New Feature ☐ Cost Reduction
☐ Bug Fix ☒ EMC Compliance Issue ☐ Quality Issue
☒ Reliability Reasons ☐ Software Change ☐ Cosmetic Change

REASON FOR CHANGE:

Reduce electromagnetic emissions from externally connected cables.

DETAILS OF CHANGE:

1. Solder a short length of 22AWG wire to connect the mounting lugs of all of the connectors together. Refer to the attached drawing "IOC EMC Modification.bmp" for wire attachments points.
2. Solder a small lead to the AES IO connector in the manner shown in the attached drawing "IOC EMC Modification.bmp". Use connector;
JTR8207 - CON EYE-TERM M3 RED CRIMP
3. Mark PCB Revision F to reflect the change to the assembly.